| <br> | Claims |  |
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| Application No. | Applicant(s)          |
|-----------------|-----------------------|
| 09/890,486      | VAN DEN DUNGEN ET AL. |
| Examiner        | Art Unit              |

Drew E Becker

1761

| <b>√</b> | Rejected |
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| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
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| ı | Interference |

| 4 | Appeal   |
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| 0 | Objected |

| Cla      | aim   | Г                                      |                |  |          | Dat      | —            |  |        |                |
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| T        |   | M                                      | J              |  | т        | T        | Ť            | Γ.   | г      |                |
| Final    | Original  | 12-07-05                               |                |  |          |          |              |  |        |                |
|          | 4   |  |                | +  | ╀        | ╁        | <del> </del> | ├—   | _      | $\vdash$       |
|          | - Z   | 1                                      | <del>\</del> — | $\vdash$   | ⊢        | ⊢        | _            | ⊢  | _      |                |
|          | 2   | ╀╌                                     | <del> </del> — | <del>                                     </del> | ├        | ├-       | -            | ┡  |        | <del> </del> - |
|          | 3   | Н                                      | -              | <u> </u>   | <u> </u> | <u> </u> | <b> </b>     | <u>.                                    </u> |        | 1_             |
|          | 4   | 1.1                                    | _              | _  | _        | ㄴ        | L            | <u> </u>                                     | _      | _              |
|          | 5   | Ш                                      |                | ـــــ  | ╙        | ┞-       |              |  |        | ļ              |
|          | 6   | Ш                                      |                | _  |          |          | <u> </u>     | _  |        |                |
|          | 7   | 1                                      | ļ              | <u> </u>   | <u> </u> | <u> </u> | _            | <u> </u>                                     | L.     | <u> </u>       |
| <u></u>  | 8_  | Ц                                      | ـــــ          | _  | <u> </u> | <u> </u> | _            | _  |        | _              |
|          | 9   | Ц                                      |                | <u> </u>   |          | _        |              | _  |        |                |
| <u> </u> | 10  | Ш                                      |                |  |          | <u>L</u> |              | L  |        | <u> </u>       |
| <u> </u> | 11  | Ш                                      |                |  |          |          | _            |  |        |                |
|          | 12  | II_                                    | <u></u>        |  |          |          |              |  |        |                |
|          | 13  |  |                |  |          |          |              | L  |        |                |
|          | 14  |  |                |  |          |          |              |  |        |                |
|          | 15  | {                                      |                |  |          |          |              |  |        |                |
|          | 7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>(17)<br>18<br>19<br>20<br>21<br>22<br>23 |  |                |  |          |          |              |  |        |                |
|          | <b>(</b> 7)   | 1                                      |                |  |          |          |              |  |        |                |
|          | 18  | H                                      |                |  |          |          |              |  |        |                |
| T        | 19  |  | 1              |  | T        |          |              |  |        |                |
|          | 20  | П                                      | Π              |  |          |          |              |  |        |                |
|          | 21  | П                                      | П              |  |          |          |              |  |        |                |
|          | 22  | Π                                      |                |  | Į        |          |              |  |        |                |
|          | 23  | П                                      | 1              |  |          |          |              |  |        |                |
|          | 24  | П                                      |                |  |          |          |              |  |        |                |
|          | 25  | П                                      |                |  |          |          |              |  |        |                |
|          | 26  |  |                |  |          |          |              |  |        |                |
| [        | 27  | ســـــــــــــــــــــــــــــــــــــ | † "            |  |          | Γ        |              |  |        |                |
| [        | 28  |  |                |  |          |          |              |  |        |                |
|          | 29  |  |                |  |          |          |              |  |        |                |
|          | 30  |  |                | Γ  |          |          |              |  |        |                |
|          | 23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35                        | [                                      |                |  |          |          |              |  |        |                |
|          | 32  |  |                |  |          |          |              |  |        |                |
|          | 33  |  |                | 1  | Τ        |          |              |  |        |                |
|          | 34  |  | ı              |  |          |          | Г            |  | $\Box$ | r              |
|          | 35  |  |                |  | Γ        |          |              |  |        |                |
|          | 36  |  | 1              |  |          |          |              |  |        |                |
|          | 36<br>37  |  |                |  |          |          |              |  | Γ~~    | $\vdash$       |
|          | 38  |  |                |  | _        |          | Г            |  | Γ      |                |
|          | 39<br>40  |  |                | 1  |          |          |              | _  |        |                |
|          | 40  |  |                |  |          |          | Γ            |  |        | <u> </u>       |
|          | 41  |  |                |  |          |          | ļ —          |  | $\Box$ | <u> </u>       |
|          | 42  |  |                | Γ.   | _        | Ι        | Г            |  |        |                |
|          | 43  |  | L              |  |          |          |              |  |        |                |
|          | 44  |  | Γ              | $\Box$   |          |          |              |  |        |                |
|          | 45  |  |                |  |          |          | _            |  |        |                |
|          | 46  |  |                | П  |          |          |              |  |        |                |
|          | 47  |  |                |  | Γ        |          |              |  |        |                |
|          | 48  |  |                | Γ_   |          |          |              |  |        |                |
|          | 49  |  |                |  |          |          |              |  |        |                |
|          | 50  |  |                |  |          |          |              |  |        |                |

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| Cla  | aim      |   |              |                |              | Dat      | €        |          |          |                |
| Final  | Original |   |              |                |              |          |          |          |          |                |
|  | 51       |   |              |                |              |          |          |          |          |                |
|  | 52       |   |              | 1              |              |          |          |          |          |                |
|  | 52<br>53 |   |              |                |              |          |          |          |          |                |
|  | 54       |   |              | 一              | <del> </del> | ├        |          |          |          |                |
| <del></del>                                      | 55       |   | ├            | <del> </del> — | -            | $\vdash$ | $\vdash$ |          | ├        | <del> </del> — |
|  | 55       |   | -            |                | -            | _        |          |          |          | -              |
| -  | 56       | ├ | <u> </u>     | ┝┈             |              | ļ        | _        | ├        | ⊢        |                |
|  | 57       |   | _            |                | _            | _        | _        | _        | _        | _              |
|  | 58       |   | _            |                | _            | _        |          | _        | _        |                |
|  | 59       |   | ļ            |                | _            |          |          | _        |          |                |
|  | 60       |   |              |                |              |          |          |          |          |                |
|  | 61       |   |              |                |              |          |          |          |          |                |
|  | 62       |   |              |                |              | L        |          |          |          |                |
|  | 63       |   |              |                |              |          |          |          |          |                |
|  | 64<br>65 |   |              |                |              |          |          |          |          |                |
|  | 65       |   |              |                |              |          |          |          |          |                |
|  | 66       |   |              |                |              |          |          |          | -        |                |
| -  | 67       |   |              |                |              |          |          |          |          |                |
|  | 68       |   |              |                |              |          |          |          |          |                |
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|  | 70       |   |              | $\vdash$       |              |          |          |          |          |                |
|  | 71       |   |              | 1              |              |          |          |          |          |                |
|  | 72       |   |              |                |              |          |          |          |          | Ι.             |
|  | 73       |   |              | -              | _            | i        |          |          |          |                |
|  | 74       |   |              |                |              |          |          |          |          |                |
|  | 75       |   |              | <u> </u>       | _            |          |          |          |          |                |
|  | 76       |   | <u> </u>     |                |              |          |          | ļ        |          |                |
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|  | 78       |   | _            | <u> </u>       | _            |          |          |          |          | Ŀ              |
|  | 79       |   | _            | _              |              |          |          | <u> </u> | L        |                |
|  | 80       |   |              |                |              |          |          |          |          |                |
|  | 81       |   |              |                |              |          |          |          |          |                |
|  | 82       | Щ | <u>_</u>     | L              |              |          | _        | L        | ļ        |                |
|  | 83       | Ш | _            | Ĺ              |              | _        |          | _        | _        |                |
|  | 84       | Ш | _            |                | _            | _        |          | _        |          | <u> </u>       |
| <u> </u>   | 85       |   | ldash        | <u> </u>       | <u> </u>     | <u> </u> | ļ        | <u> </u> | _        |                |
|  | 86       |   | <u> </u>     |                | <u> </u>     | <u> </u> | _        | <u> </u> | <u> </u> | $\vdash$       |
|  | 87       |   | <u> </u>     |                | _            | <u> </u> |          | <u> </u> | <u> </u> | <b> </b>       |
| <u> </u>   | 88       | _ | ļ            | ļ              | <u> </u>     | _        | <b>L</b> | ļ        | _        |                |
| <u> </u>   | 89       |   | _            |                | <u> </u>     | ļ        | <u> </u> | <u> </u> | _        | <u> </u>       |
| $\vdash$   | 90       |   | $\vdash$     | _              | H            |          | <u> </u> |          | $\vdash$ | <u> </u>       |
| <u> </u>   | 91       |   | <u> </u>     | -              | H            | _        |          |          | <u> </u> | <u> </u>       |
| <u> </u>   | 92       |   | <del> </del> | <u> </u>       |              | -        | $\vdash$ | -        | <u> </u> |                |
| <b></b>  | 93       |   | ļ            | <u> </u>       |              |          |          | -        |          |                |
| <u> </u>   | 94       |   | $\vdash$     | -              | $\vdash$     | <u> </u> |          |          |          |                |
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| <del>                                     </del> | 98       |   |              |                |              | -        |          |          | <u> </u> | $\vdash$       |
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| Ci       | aim               |  |              |  | i            | Date      |              |                |                |                |
| Final    | Original          |  |              |  |              |           | Ī            |                |                |                |
| $\vdash$ | 101               |  | _            | <del>                                     </del> | 1            | T         |              | $\vdash$       |                | $\vdash$       |
|          | 101<br>102        | <del>                                     </del> |              |  |              |           |              |                |                |                |
|          | 103               |  |              |  | L            |           |              |                |                |                |
|          | 103<br>104<br>105 |  |              |  |              |           |              |                |                |                |
|          | 105               |  |              |  |              | 匚         |              |                |                |                |
|          | 106               | <u> </u>   | <u> </u>     |  |              |           | <u> </u>     |                |                |                |
|          | 107               |  |              |  |              | L         |              |                |                |                |
|          | 108               | _  | _            | <u> </u>   | <u> </u>     | _         | <u> </u>     | _              | <u> </u>       |                |
|          | 109               |  |              |  |              |           |              | _              |                |                |
| -        | 110               |  |              |  | _            |           |              | ļ              |                | ļ              |
|          | 111<br>112        | <u> </u>   | $\vdash$     | $\vdash$   | <del> </del> |           |              |                | -              |                |
| <b>-</b> | 112               |  | <del> </del> |  | $\vdash$     | -         |              | $\vdash$       |                | H              |
|          | 113<br>114        |  | $\vdash$     |  | $\vdash$     | _         |              |                | ·              | H              |
|          | 115               | $\vdash$   | $\vdash$     |  | ┢            | ┢         | <del> </del> | <del> </del>   |                | -              |
|          | 116               | ├  |              |  | H            |           |              |                |                |                |
|          | 116<br>117        |  |              |  |              |           |              |                |                |                |
|          | 118               |  | $\vdash$     |  |              |           |              | $\vdash$       |                |                |
|          | 119               |  | $\vdash$     | $\vdash$   | ╁            | 一         | _            |                | _              |                |
|          | 120               |  |              |  |              |           |              |                |                |                |
|          | 121<br>122        |  |              |  |              |           |              |                |                |                |
|          | 122               |  |              |  |              |           |              |                |                |                |
|          | 123               |  |              |  |              |           |              |                |                |                |
|          | 124               |  |              |  |              |           |              |                |                |                |
|          | 125<br>126        |  |              |  |              |           |              |                |                |                |
|          | 126               | L  |              |  |              |           |              |                |                |                |
|          | 127               |  | _            |  |              |           |              |                |                |                |
|          | 128               |  | <u> </u>     | L_   |              |           |              |                |                |                |
|          | 129               |  |              |  | _            | <u> </u>  | <u> </u>     | ļ              |                |                |
|          | 130               |  | _            |  | <u> </u>     |           |              | _              |                |                |
|          | 131<br>132        | <u> </u>   |              | <b> </b> -                                       | ļ            |           |              | _              |                |                |
| <u> </u> | 132               | $\vdash$   | _            |  | $\vdash$     | <u> </u>  |              | <del> </del> — | <del> </del> — | $\vdash$       |
|          | 133               | $\vdash$   | _            |  | $\vdash$     |           |              | $\vdash$       | $\vdash$       |                |
|          | 134<br>135        | -  | —            | Ь—   | ├            | ├         |              |                | $\vdash$       | H              |
|          | 136               | $\vdash$   |              |  | $\vdash$     |           | -            |                | -              | $\vdash\vdash$ |
|          | 137               |  |              | -  | $\vdash$     |           | $\vdash$     |                |                | $\vdash$       |
|          | 137<br>138        | $\vdash$   |              |  | $\vdash$     | ├-        |              | $\vdash$       |                |                |
|          | 139               |  |              |  |              |           |              |                | <b>-</b>       | $\vdash$       |
|          | 140               | <u> </u>   |              |  |              | ·-        |              | Г              |                | П              |
|          | 141               |  |              |  | $\Box$       |           |              |                |                |                |
|          | 142               |  |              |  |              |           |              |                |                |                |
|          | 143               |  |              |  |              |           |              |                |                |                |
|          | 144               |  |              |  |              |           |              |                |                |                |
|          | 145               |  |              |  |              |           |              | _              |                |                |
|          | 146               |  |              |  | _            | _         | ;            | _              |                | Ш              |
|          | 147               |  |              |  |              | $\square$ |              | <u> </u>       | L              |                |
|          | 148               |  |              |  | ļ            |           |              |                | _              | Щ              |
| -        | 149               |  |              |  | _            |           | H            |                |                | Ш              |
|          | 150               | l i  |              |  |              |           | 1            |                |                | ıl             |